Bridges and Buildings — Ian N. Robertson, H. Ronald Riggs, Solomon C. S. Yim, and Yin Lu Young; 133 (6), 463-83 (2007).

Degrees of freedom

Response Behavior of Triangular Tension Leg Platforms under Regular Waves Using Stokes Nonlinear Wave Theory — S. Chandrasekaran, A. K. Jain, and N. R. Chandak; 133 (3), 230-7 (2007).

Delaware

Equilibrium Beach Profile Concept for Delaware Beaches — H. Tuba Özkan-Haller and Sarah Brundidge; 133 (2), 147-60 (2007).

Dewatering

Analytical Solutions for Desiccation of Fine-Grained Dredged Sediments — Peter H. Morris, Leong Toh Wong, and Robert A. Day; 133 (4), 268-74 (2007).

Displacement

Semiempirical Model for Initial Displacement of Salt Water Wedge in a Bar-Blocked Estuary — Manasa Ranjan Behera and K. Murali; 133 (4), 264-7 (2007).

Drag

Numerical Modeling of Flow and Hydrodynamic Forces around a Piggyback Pipeline near the Seabed — Ming Zhao, Liang Cheng, and Bin Teng; 133 (4), 286-95 (2007).

Dredge spoils

Analytical Solutions for Desiccation of Fine-Grained Dredged Sediments — Peter H. Morris, Leong Toh Wong, and Robert A. Day; 133 (4), 268-74 (2007).

Correlations for Zero Effective Stress Void Ratio of Fine-Grained Marine and Riverine Sediments — P. H. Morris; 133 (4), 305-8 (2007).

Dynamic analysis

Response Behavior of Triangular Tension Leg Platforms under Regular Waves Using Stokes Nonlinear Wave Theory — S. Chandrasekaran, A. K. Jain, and N. R. Chandak; 133 (3), 230-7 (2007).

Earthquakes

Simple Mathematical Model for Assessment of Seismic-Induced Liquefaction of Soils — Andrzej Sawicki and Waldemar Świdziński; 133 (1), 50-4 (2007).

Earthquake-Induced Liquefaction around Marine Structures — B. Mutlu Sumer, Atilla Ansal, K. Onder Cetin, Jesper Damgaard, A. Riza Gunbak, Niels-Erik Ottesen Hansen, Andrzej Sawicki, Costas E. Synolakis, Ahmet Cevdet Yalciner, Yalcin Yuksel, and Kouki Zen; 133 (1), 55-82 (2007).

Source Constraints and Model Simulation of the December 26, 2004, Indian Ocean Tsunami — Stéphan T. Grilli, Mansour Ioualalen, Jack Asavanant, Fengyan Shi, James T. Kirby, and Philip Watts; 133 (6), 414-28 (2007).

Sensitivity Analysis of Source Parameters for Earthquake-Generated Distant Tsunamis — Edison Gica, Michelle H. Teng, Philip L.-F. Liu, Vasily Titov, and Hongqiang Zhou; 133 (6), 429-41 (2007).

Energy conversion

Semiempirical Model for Initial Displacement of Salt Water Wedge in a Bar-Blocked Estuary — Manasa Ranjan Behera and K. Murali; 133 (4), 264-7 (2007).

Energy dissipation

Numerical Study of Solitary Wave Interaction with Porous Breakwaters — Pengzhi Lin and S. A. S. Anuja Karunarathna; 133 (5), 352-63 (2007).

Environmental impacts

Tidal Siphon: Alternative to a Jetty-Hardened Inlet — Nicholas De Gennaro and Raymond Wright; 133 (3), 200-12 (2007).

Erosion

Sediment Dynamics in the Meghna Estuary, Bangladesh: A Model Study — Ayub Ali, A. E. Mynett, and Mir Hammadul Azam; 133 (4), 255-63 (2007).

Intertidal Multiple Sand Bars in a Low-Energy Environment — Fumihiko Yamada and Nobuhisa Kobayashi; 133 (5), 343-51 (2007).

Estuaries

Storm Surge Simulations for Hurricane Hugo (1989): On the Significance of Inundation Areas — Daniel Dietsche, Scott C. Hagen, and Peter Bacopoulos; 133 (3), 183-91 (2007).

Semiempirical Model for Initial Displacement of Salt Water Wedge in a Bar-Blocked Estuary — Manasa Ranjan Behera and K. Murali; 133 (4), 264-7 (2007).

Hydrodynamics in the Huelva Estuary: Tidal Model Calibration Using Field Data — M. Espino, M. A. Maidana, A. Sánchez-Arcilla, and A. German; 133 (5), 313-23 (2007).

Experimentation

Small-Scale Field Experiment on a Submerged Breakwater for Absorbing Wave Energy — Felice Arena and Pasquale Filianoti; 133 (2), 161-7 (2007).

Experimental Study of Tsunami Generation by Three-Dimensional Rigid Underwater Landslides — François Enet and Stéphan T. Grilli; 133 (6), 442-54 (2007).

Farms

Hydrodynamic Forcing of Long-Line Mussel Farms: Observations — C. L. Stevens, D. R. Plew, M. J. Smith, and D. W. Fredriksson; 133 (3), 192-9 (2007).

Field investigations

Intertidal Multiple Sand Bars in a Low-Energy Environment — Fumihiko Yamada and Nobuhisa Kobayashi; 133 (5), 343-51 (2007).

Field tests

Development of a Sampler for Measurement of Gas Content in Soils — R. Sandven, E. Husby, J. E. Husby, J. Jønland, K. O. Roksvåg, F. Stæhli, and R. Tellugen; 133 (1), 3-13 (2007).

A Field Study of Momentary Liquefaction Caused by Waves around a Coastal Structure — M. Mory, H. Michallet, D. Bonjean, I. Piedra-Cueva, J. M. Barnoud, P. Foray, S. Abadie, and P. Breul; 133 (1), 28-38 (2007).

Fine-grained soils

Correlations for Zero Effective Stress Void Ratio of Fine-Grained Marine and Riverine Sediments — P. H. Morris; 133 (4), 305-8 (2007).

Finite element method

Storm Surge Simulations for Hurricane Hugo (1989): On the Significance of Inundation Areas — Daniel Dietsche, Scott C. Hagen, and Peter Bacopoulos; 133 (3), 183-91 (2007).

Numerical Modeling of Flow and Hydrodynamic Forces around a Piggyback Pipeline near the Seabed — Ming Zhao, Liang Cheng, and Bin Teng; 133 (4), 286-95 (2007).

Hydrodynamics in the Huelva Estuary: Tidal Model Calibration Using Field Data — M. Espino, M. A. Maidana, A. Sánchez-Arcilla, and A. German; 133 (5), 313-23 (2007).

Fish management

Hydrodynamic Forcing of Long-Line Mussel Farms: Observations — C. L. Stevens, D. R. Plew, M. J. Smith, and D. W. Fredriksson; 133 (3), 192-9 (2007).

Floating breakwaters

Performance Characteristics of Horizontal Interlaced Multilayer Moored Floating Pipe Breakwater — A. Vittal Hegde, Kiran Kamath, and Amit S. Magadum; 133 (4), 275-85 (2007).

Floating structures

Current Effects on Nonlinear Wave-Body Interactions by a 2D Fully Nonlinear Numerical Wave Tank — Weoncheol Koo and Moo-Hyun Kim; 133 (2), 136-46 (2007).

Flood plains

Storm Surge Simulations for Hurricane Hugo (1989): On the Significance of Inundation Areas — Daniel Dietsche, Scott C. Hagen, and Peter Bacopoulos; 133 (3), 183-91 (2007).

Florida

Temporal and Spatial Change in Equilibrium Beach Profiles from the Florida Panhandle — Todd L. Walton and Robert G. Dean; 133 (5), 364-76 (2007).

Fresh water

Semiempirical Model for Initial Displacement of Salt Water Wedge in a Bar-Blocked Estuary — Manasa Ranjan Behera and K. Murali; 133 (4), 264-7 (2007).

Gas

Wave-Induced Pore Pressures—Air/Gas Content — Alf Tørum; 133 (1), 83-6 (2007).

Geometry

Geometric Study of Monochromatic Wave Breaking on Beaches — Kaiming She and Paul Canning; 133 (5), 334-42 (2007).

Geophysical surveys

Source Constraints and Model Simulation of the December 26, 2004, Indian Ocean Tsunami — Stéphan T. Grilli, Mansour Ioualalen, Jack Asavanant, Fengyan Shi, James T. Kirby, and Philip Watts; 133 (6), 414-28 (2007).

Guidelines

Earthquake-Induced Liquefaction around Marine Structures — B. Mutlu Sumer, Atilla Ansal, K. Onder Cetin, Jesper Damgaard, A. Riza Gunbak, Niels-Erik Ottesen Hansen, Andrzej Sawicki, Costas E. Synolakis, Ahmet Cevdet Yalciner, Yalcin Yuksel, and Kouki Zen; 133 (1), 55-82 (2007).

Harbors

Evaluation of the Marine Traffic Congestion of North Harbor in Busan Port — Gi-Tae Yeo, Michael Roe, and Sang-Moon Soak; 133 (2), 87-93 (2007).

Hurricanes

Storm Surge Simulations for Hurricane Hugo (1989): On the Significance of Inundation Areas — Daniel Dietsche, Scott C. Hagen, and Peter Bacopoulos; 133 (3), 183-91 (2007).

Lessons from Hurricane Katrina Storm Surge on Bridges and Buildings — Ian N. Robertson, H. Ronald Riggs, Solomon C. S. Yim, and Yin Lu Young; 133 (6), 463-83 (2007).

Hydraulic loads
Lessons from Hurricane Katrina Storm Surge on Bridges and Buildings — Ian N. Robertson, H. Ronald Riggs, Solomon C. S. Yim, and Yin Lu Young; 133 (6), 463-83 (2007).

Hydraulics
Tidal Siphon: Alternative to a Jetty-Hardened Inlet — Nicholas De Gennaro and Raymond Wright; 133 (3), 200-12 (2007).

Hydrodynamics
Storm Surge Simulations for Hurricane Hugo (1989): On the Significance of Inundation Areas — Daniel Dietsche, Scott C. Hagen, and Peter Bacopoulos; 133 (3), 183-91 (2007).

Hydrodynamic Forcing of Long-Line Mussel Farms: Observations — C. L. Stevens, D. R. Plew, M. J. Smith, and D. W. Fredriksson; 133 (3), 192-9 (2007).

Numerical Modeling of Flow and Hydrodynamic Forces around a Piggyback Pipeline near the Seabed — Ming Zhao, Liang Cheng, and Bin Teng; 133 (4), 286-95 (2007).

Hydrodynamics in the Huelva Estuary: Tidal Model Calibration Using Field Data — M. Espino, M. A. Maidana, A. Sánchez-Arcilla, and A. German; 133 (5), 313-23 (2007).

Source Constraints and Model Simulation of the December 26, 2004, Indian Ocean Tsunami — Stéphan T. Grilli, Mansour Ioualalen, Jack Asavanant, Fengyan Shi, James T. Kirby, and Philip Watts; 133 (6), 414-28 (2007).

Imaging techniques
Geometric Study of Monochromatic Wave Breaking on Beaches — Kaiming She and Paul Canning; 133 (5), 334-42 (2007).

Impulsive loads
Soil Reactions in Saturated Sand Caused by Impulsive Loads — N.-E. Ottesen Hansen and K. Gislason; 133 (1), 39-49 (2007).

In situ tests
A Field Study of Momentary Liquefaction Caused by Waves around a Coastal Structure — M. Mory, H. Michallet, D. Bonjean, I. Piedra-Cueva, J. M. Barnoud, P. Foray, S. Abadie, and P. Breul; 133 (1), 28-38 (2007).

Inlets
Tidal Siphon: Alternative to a Jetty-Hardened Inlet — Nicholas De Gennaro and Raymond Wright; 133 (3), 200-12 (2007).

Korea
Evaluation of the Marine Traffic Congestion of North Harbor in Busan Port — Gi-Tae Yeo, Michael Roe, and Sang-Moon Soak; 133 (2), 87-93 (2007).

Laboratory tests
Development of a Sampler for Measurement of Gas Content in Soils — R. Sandven, E. Husby, J. E. Husby, J. Jønland, K. O. Roksvåg, F. Stæhli, and R. Tellugen; 133 (1), 3-13 (2007).

Layer Integrated Modeling of Three-Dimensional Recirculating Flows in Model Tidal Basins — Habib Hakimzadeh and Roger A. Falconer; 133 (5), 324-33 (2007).

Experimental Study of Tsunami Generation by Three-Dimensional Rigid Underwater Landslides — François Enet and Stéphan T. Grilli; 133 (6), 442-54 (2007).

Lagoons
Tidal Siphon: Alternative to a Jetty-Hardened Inlet — Nicholas De Gennaro and Raymond Wright; 133 (3), 200-12 (2007).

Lakes
Generalized Shallow Water Wave Growth from Lake George — W. A. Breugem and L. H. Holthuijsen; 133 (3), 173-82 (2007).

Landslides
Experimental Study of Tsunami Generation by Three-Dimensional Rigid Underwater Landslides — François Enet and Stéphan T. Grilli; 133 (6), 442-54 (2007).

Liquefaction
Development of a Sampler for Measurement of Gas Content in Soils — R. Sandven, E. Husby, J. E. Husby, J. Jønland, K. O. Roksvåg, F. Stæhli, and R. Tellugen; 133 (1), 3-13 (2007).

A Field Study of Momentary Liquefaction Caused by Waves around a Coastal Structure — M. Mory, H. Michallet, D. Bonjean, I. Piedra-Cueva, J. M. Barnoud, P. Foray, S. Abadie, and P. Breul; 133 (1), 28-38 (2007).

Simple Mathematical Model for Assessment of Seismic-Induced Liquefaction of Soils — Andrzej Sawicki and Waldemar Świdziński; 133 (1), 50-4 (2007).

Earthquake-Induced Liquefaction around Marine Structures — B. Mutlu Sumer, Atilla Ansal, K. Onder Cetin, Jesper Damgaard, A. Riza Gunbak, Niels-Erik Ottesen Hansen, Andrzej Sawicki, Costas E. Synolakis, Ahmet Cevdet Yalciner, Yalcin Yuksel, and Kouki Zen; 133 (1), 55-82 (2007).

Simplified Analytical Approximation for Pore-Water Pressure Buildup in Marine Sediments — D.-S. Jeng and B. R. Seymour; 133 (4), 309-12 (2007).

Littoral currents
Longshore Current and Sediment Transport on Beaches — Nobuhisa Kobayashi, Arpit Agarwal, and Bradley D. Johnson; 133 (4), 296-304 (2007).

Loads
Hydrodynamic Forcing of Long-Line Mussel Farms: Observations — C. L. Stevens, D. R. Plew, M. J. Smith, and D. W. Fredriksson; 133 (3), 192-9 (2007).

Mathematical models
Simple Mathematical Model for Assessment of Seismic-Induced Liquefaction of Soils — Andrzej Sawicki and Waldemar Świdziński; 133 (1), 50-4 (2007).

Measurement
A Field Study of Momentary Liquefaction Caused by Waves around a Coastal Structure — M. Mory, H. Michallet, D. Bonjean, I. Piedra-Cueva, J. M. Barnoud, P. Foray, S. Abadie, and P. Breul; 133 (1), 28-38 (2007).

Wave-Induced Pore Pressures—Air/Gas Content — Alf Tørum; 133 (1), 83-6 (2007).

Mixtures
Two-Fraction Formulation of Critical Shear Stresses for Sand and Silt Mixtures — Ping Dong; 133 (3), 238-41 (2007).

Model studies
Sediment Dynamics in the Meghna Estuary, Bangladesh: A Model Study — Ayub Ali, A. E. Mynett, and Mir Hammadul Azam; 133 (4), 255-63 (2007).

Performance Characteristics of Horizontal Interlaced Multilayer Moored Floating Pipe Breakwater — A. Vittal Hegde, Kiran Kamath, and Amit S. Magadum; 133 (4), 275-85 (2007).

Models
Equilibrium Beach Profile Concept for Delaware Beaches — H. Tuba Özkan-Haller and Sarah Brundidge; 133 (2), 147-60 (2007).

Morphology
Intertidal Multiple Sand Bars in a Low-Energy Environment — Fumihiko Yamada and Nobuhisa Kobayashi; 133 (5), 343-51 (2007).

Mud
Evaluation of Safety of Navigation in Muddy Areas through Real-Time Maneuvering Simulation — Guillaume Delefortrie, Marc Vantorre, Ellada Verzhbitskaya, and Kristien Seynaeve; 133 (2), 125-35 (2007).

Navigation
Evaluation of Safety of Navigation in Muddy Areas through Real-Time Maneuvering Simulation — Guillaume Delefortrie, Marc Vantorre, Ellada Verzhbitskaya, and Kristien Seynaeve; 133 (2), 125-35 (2007).

Numerical analysis
Numerical Study of Solitary Wave Interaction with Porous Breakwaters — Pengzhi Lin and S. A. S. Anuja Karunarathna; 133 (5), 352-63 (2007).

Numerical models
Irregular Breaking Wave Transmission over Submerged Porous Breakwater — Nobuhisa Kobayashi, Leslie E. Meigs, Takao Ota, and Jeffrey A. Melby; 133 (2), 104-16 (2007).

Generalized Shallow Water Wave Growth from Lake George — W. A. Breugem and L. H. Holthuijsen; 133 (3), 173-82 (2007).

Subelement Division Scheme in a Numerical Wave Tank that Uses Higher-Order Boundary Element Method — Mengxi Nie, Xiaoming Wang, Guangda Li, and Linlin Li; 133 (3), 225-9 (2007).

Numerical Modeling of Flow and Hydrodynamic Forces around a Piggyback Pipeline near the Seabed — Ming Zhao, Liang Cheng, and Bin Teng; 133 (4), 286-95 (2007).

Hydrodynamics in the Huelva Estuary: Tidal Model Calibration Using Field Data — M. Espino, M. A. Maidana, A. Sánchez-Arcilla, and A. German; 133 (5), 313-23 (2007).

Layer Integrated Modeling of Three-Dimensional Recirculating Flows in Model Tidal Basins — Habib Hakimzadeh and Roger A. Falconer; 133 (5), 324-33 (2007).

Source Constraints and Model Simulation of the December 26, 2004, Indian Ocean Tsunami — Stéphan T. Grilli, Mansour Ioualalen, Jack Asavanant, Fengyan Shi, James T. Kirby, and Philip Watts; 133 (6), 414-28 (2007).

Effect of a Shallow Water Obstruction on Long Wave Runup and Overland Flow Velocity — Patrick J. Lynett; 133 (6), 455-62 (2007).

Offshore structures
Earthquake-Induced Liquefaction around Marine Structures — B. Mutlu Sumer, Atilla Ansal, K. Onder Cetin, Jesper Damgaard, A. Riza Gunbak, Niels-Erik Ottesen Hansen, Andrzej Sawicki, Costas E. Synolakis, Ahmet Cevdet Yalciner,

Yalcin Yuksel, and Kouki Zen; 133 (1), 55-82 (2007).

Response Behavior of Triangular Tension Leg Platforms under Regular Waves Using Stokes Nonlinear Wave Theory — S. Chandrasekaran, A. K. Jain, and N. R. Chandak; 133 (3), 230-7 (2007).

Organic matter

Correlations for Zero Effective Stress Void Ratio of Fine-Grained Marine and Riverine Sediments — P. H. Morris; 133 (4), 305-8 (2007).

Oscillations

Simplified Analytical Approximation for Pore-Water Pressure Buildup in Marine Sediments — D.-S. Jeng and B. R. Seymour; 133 (4), 309-12 (2007).

Oscillatory flow

Experimental Studies on Burial of Finite-Length Cylinders under Oscillatory Flow — Salih T. Demir and Marcelo H. García; 133 (2), 117-24 (2007).

Overland flow

Effect of a Shallow Water Obstruction on Long Wave Runup and Overland Flow Velocity — Patrick J. Lynett; 133 (6), 455-62 (2007).

Parameters

Sensitivity Analysis of Source Parameters for Earthquake-Generated Distant Tsunamis — Edison Gica, Michelle H. Teng, Philip L.-F. Liu, Vasily Titov, and Hongqiang Zhou; 133 (6), 429-41 (2007).

Performance characteristics

Performance Characteristics of Horizontal Interlaced Multilayer Moored Floating Pipe Breakwater — A. Vittal Hegde, Kiran Kamath, and Amit S. Magadum; 133 (4), 275-85 (2007).

Permeability

Irregular Wave Seepage and Overtopping of Permeable Slopes — Nobuhisa Kobayashi and Francisco J. de los Santos; 133 (4), 245-54 (2007).

Piles

Wave Scour around a Pile in Sand, Medium Dense, and Dense Silt — B. Mutlu Sumer, Figen Hatipoglu, and Jørgen Fredsøe; 133 (1), 14-27 (2007).

Pipelines

Numerical Modeling of Flow and Hydrodynamic Forces around a Piggyback Pipeline near the Seabed — Ming Zhao, Liang Cheng, and Bin Teng; 133 (4), 286-95 (2007).

Pore water

Soil Reactions in Saturated Sand Caused by Impulsive Loads — N.-E. Ottesen Hansen and K. Gislason; 133 (1), 39-49 (2007).

Pore water pressure

Simplified Analytical Approximation for Pore-Water Pressure Buildup in Marine Sediments — D.-S. Jeng and B. R. Seymour; 133 (4), 309-12 (2007).

Porous flow

Numerical Study of Solitary Wave Interaction with Porous Breakwaters — Pengzhi Lin and S. A. S. Anuja Karunarathna; 133 (5), 352-63 (2007).

Porous materials

Irregular Breaking Wave Transmission over Submerged Porous Breakwater — Nobuhisa Kobayashi, Leslie E. Meigs, Takao Ota, and Jeffrey A. Melby; 133 (2), 104-16 (2007).

Predictions

Hydrodynamic Forcing of Long-Line Mussel Farms: Observations — C. L. Stevens, D. R. Plew, M. J. Smith, and D. W. Fredriksson; 133 (3), 192-9 (2007).

Conceptual Approach for Prediction of Wave Transmission at Low-Crested Breakwaters — Mariano Buccino and Mario Calabrese; 133 (3), 213-24 (2007).

Recirculation

Layer Integrated Modeling of Three-Dimensional Recirculating Flows in Model Tidal Basins — Habib Hakimzadeh and Roger A. Falconer; 133 (5), 324-33 (2007).

Reefs

Effect of a Shallow Water Obstruction on Long Wave Runup and Overland Flow Velocity — Patrick J. Lynett; 133 (6), 455-62 (2007).

Revetments

Irregular Wave Seepage and Overtopping of Permeable Slopes — Nobuhisa Kobayashi and Francisco J. de los Santos; 133 (4), 245-54 (2007).

Rubble-mound breakwaters

Conceptual Approach for Prediction of Wave Transmission at Low-Crested Breakwaters — Mariano Buccino and Mario Calabrese; 133 (3), 213-24 (2007).

Salt water intrusion

Semiempirical Model for Initial Displacement of Salt Water Wedge in a Bar-Blocked Estuary — Manasa Ranjan Behera and K. Murali; 133 (4), 264-7 (2007).

Sampling

Development of a Sampler for Measurement of Gas Content in Soils — R. Sandven, E. Husby, J. E. Husby, J. Jønland, K. O. Roksvåg, F. Stæhli, and R. Tellugen; 133 (1), 3-13 (2007).

Sand

Development of a Sampler for Measurement of Gas Content in Soils — R. Sandven, E. Husby, J. E. Husby, J. Jønland, K. O. Roksvåg, F. Stæhli, and R. Tellugen; 133 (1), 3-13 (2007).

Equilibrium Beach Profile Concept for Delaware Beaches — H. Tuba Özkan-Haller and Sarah Brundidge; 133 (2), 147-60 (2007).

Two-Fraction Formulation of Critical Shear Stresses for Sand and Silt Mixtures — Ping Dong; 133 (3), 238-41 (2007).

Longshore Current and Sediment Transport on Beaches — Nobuhisa Kobayashi, Arpit Agarwal, and Bradley D. Johnson; 133 (4), 296-304 (2007).

Sand bars

Intertidal Multiple Sand Bars in a Low-Energy Environment — Fumihiko Yamada and Nobuhisa Kobayashi; 133 (5), 343-51 (2007).

Saturated soils

Soil Reactions in Saturated Sand Caused by Impulsive Loads — N.-E. Ottesen Hansen and K. Gislason; 133 (1), 39-49 (2007).

Saturation

Wave-Induced Pore Pressures—Air/Gas Content — Alf Tørum; 133 (1), 83-6 (2007).

Scale effect

Numerical Study of Solitary Wave Interaction with Porous Breakwaters — Pengzhi Lin and S. A. S. Anuja Karunarathna; 133 (5), 352-63 (2007).

Scale models

Performance Characteristics of Horizontal Interlaced Multilayer Moored Floating Pipe Breakwater — A. Vittal Hegde, Kiran Kamath, and Amit S. Magadum; 133 (4), 275-85 (2007).

Scour

Wave Scour around a Pile in Sand, Medium Dense, and Dense Silt — B. Mutlu Sumer, Figen Hatipoglu, and Jørgen Fredsøe; 133 (1), 14-27 (2007).

A Field Study of Momentary Liquefaction Caused by Waves around a Coastal Structure — M. Mory, H. Michallet, D. Bonjean, I. Piedra-Cueva, J. M. Barnoud, P. Foray, S. Abadie, and P. Breul; 133 (1), 28-38 (2007).

Experimental Studies on Burial of Finite-Length Cylinders under Oscillatory Flow — Salih T. Demir and Marcelo H. García; 133 (2), 117-24 (2007).

Sea floor

Simple Mathematical Model for Assessment of Seismic-Induced Liquefaction of Soils — Andrzej Sawicki and Waldemar Świdziński; 133 (1), 50-4 (2007).

Numerical Modeling of Flow and Hydrodynamic Forces around a Piggyback Pipeline near the Seabed — Ming Zhao, Liang Cheng, and Bin Teng; 133 (4), 286-95 (2007).

Simplified Analytical Approximation for Pore-Water Pressure Buildup in Marine Sediments — D.-S. Jeng and B. R. Seymour; 133 (4), 309-12 (2007).

Sea water

Small-Scale Field Experiment on a Submerged Breakwater for Absorbing Wave Energy — Felice Arena and Pasquale Filianoti; 133 (2), 161-7 (2007).

Sediment

Analytical Solutions for Desiccation of Fine-Grained Dredged Sediments — Peter H. Morris, Leong Toh Wong, and Robert A. Day; 133 (4), 268-74 (2007).

Correlations for Zero Effective Stress Void Ratio of Fine-Grained Marine and Riverine Sediments — P. H. Morris; 133 (4), 305-8 (2007).

Simplified Analytical Approximation for Pore-Water Pressure Buildup in Marine Sediments — D.-S. Jeng and B. R. Seymour; 133 (4), 309-12 (2007).

Temporal and Spatial Change in Equilibrium Beach Profiles from the Florida Panhandle — Todd L. Walton and Robert G. Dean; 133 (5), 364-76 (2007).

Sediment transport

Sediment Dynamics in the Meghna Estuary, Bangladesh: A Model Study — Ayub Ali, A. E. Mynett, and Mir Hammadul Azam; 133 (4), 255-63 (2007).

Longshore Current and Sediment Transport on Beaches — Nobuhisa Kobayashi, Arpit Agarwal, and Bradley D. Johnson; 133 (4), 296-304 (2007).

Accuracy of Sediment Flux Computations in Tidally Driven Simulations — André B. Fortunato; 133 (5), 377-80 (2007).

Sedimentation

Tidal Siphon: Alternative to a Jetty-Hardened Inlet — Nicholas De Gennaro and Raymond Wright;

133 (3), 200-12 (2007).

Seepage

Irregular Wave Seepage and Overtopping of Permeable Slopes — Nobuhisa Kobayashi and Francisco J. de los Santos; 133 (4), 245-54 (2007).

Seismic effects

Simple Mathematical Model for Assessment of Seismic-Induced Liquefaction of Soils — Andrzej Sawicki and Waldemar Świdziński; 133 (1), 50-4 (2007).

Earthquake-Induced Liquefaction around Marine Structures — B. Mutlu Sumer, Atilla Ansal, K. Onder Cetin, Jesper Damgaard, A. Riza Gunbak, Niels-Erik Ottesen Hansen, Andrzej Sawicki, Costas E. Synolakis, Ahmet Cevdet Yalciner, Yalcin Yuksel, and Kouki Zen; 133 (1), 55-82 (2007).

Sensitivity analysis

Sensitivity Analysis of Source Parameters for Earthquake-Generated Distant Tsunamis — Edison Gica, Michelle H. Teng, Philip L.-F. Liu, Vasily Titov, and Hongqiang Zhou; 133 (6), 429-41 (2007).

Settling velocity

Temporal and Spatial Change in Equilibrium Beach Profiles from the Florida Panhandle — Todd L. Walton and Robert G. Dean; 133 (5), 364-76 (2007).

Shallow water

Generalized Shallow Water Wave Growth from Lake George — W. A. Breugem and L. H. Holthuijsen; 133 (3), 173-82 (2007).

Shear stress

Two-Fraction Formulation of Critical Shear Stresses for Sand and Silt Mixtures — Ping Dong; 133 (3), 238-41 (2007).

Ships

Evaluation of Safety of Navigation in Muddy Areas through Real-Time Maneuvering Simulation — Guillaume Delefortrie, Marc Vantorre, Ellada Verzhbitskaya, and Kristien Seynaeve; 133 (2), 125-35 (2007).

Shoaling

Scattering and Trapping of Wave Energy by a Submerged Truncated Paraboloidal Shoal — Pengzhi Lin and Huan-Wen Liu; 133 (2), 94-103 (2007).

Irregular Breaking Wave Transmission over Submerged Porous Breakwater — Nobuhisa Kobayashi, Leslie E. Meigs, Takao Ota, and Jeffrey A. Melby; 133 (2), 104-16 (2007).

Silts

Wave Scour around a Pile in Sand, Medium Dense, and Dense Silt — B. Mutlu Sumer, Figen Hatipoglu, and Jørgen Fredsøe; 133 (1), 14-27 (2007).

Two-Fraction Formulation of Critical Shear Stresses for Sand and Silt Mixtures — Ping Dong; 133 (3), 238-41 (2007).

Simulation

Evaluation of Safety of Navigation in Muddy Areas through Real-Time Maneuvering Simulation — Guillaume Delefortrie, Marc Vantorre, Ellada Verzhbitskaya, and Kristien Seynaeve; 133 (2), 125-35 (2007).

Simulation models

Accuracy of Sediment Flux Computations in Tidally Driven Simulations — André B. Fortunato; 133 (5), 377-80 (2007).

Source Constraints and Model Simulation of the December 26, 2004, Indian Ocean Tsunami — Stéphan T. Grilli, Mansour Ioualalen, Jack Asavanant, Fengyan Shi, James T. Kirby, and Philip Watts; 133 (6), 414-28 (2007).

Siphons

Tidal Siphon: Alternative to a Jetty-Hardened Inlet — Nicholas De Gennaro and Raymond Wright; 133 (3), 200-12 (2007).

Slopes

Irregular Wave Seepage and Overtopping of Permeable Slopes — Nobuhisa Kobayashi and Francisco J. de los Santos; 133 (4), 245-54 (2007).

Soil consolidation

Correlations for Zero Effective Stress Void Ratio of Fine-Grained Marine and Riverine Sediments — P. H. Morris; 133 (4), 305-8 (2007).

Soil gas

Development of a Sampler for Measurement of Gas Content in Soils — R. Sandven, E. Husby, J. E. Husby, J. Jønland, K. O. Roksvåg, F. Stæhli, and R. Tellugen; 133 (1), 3-13 (2007).

Soil settlement

Correlations for Zero Effective Stress Void Ratio of Fine-Grained Marine and Riverine Sediments — P. H. Morris; 133 (4), 305-8 (2007).

Soil suction

Analytical Solutions for Desiccation of Fine-Grained Dredged Sediments — Peter H. Morris, Leong Toh Wong, and Robert A. Day; 133 (4), 268-74 (2007).

Soil water

Analytical Solutions for Desiccation of Fine-Grained Dredged Sediments — Peter H. Morris, Leong Toh Wong, and Robert A. Day; 133 (4), 268-74 (2007).

Solitary waves

Numerical Study of Solitary Wave Interaction with Porous Breakwaters — Pengzhi Lin and S. A. S. Anuja Karunarathna; 133 (5), 352-63 (2007).

Spain

Hydrodynamics in the Huelva Estuary: Tidal Model Calibration Using Field Data — M. Espino, M. A. Maidana, A. Sánchez-Arcilla, and A. German; 133 (5), 313-23 (2007).

Storm surge

Lessons from Hurricane Katrina Storm Surge on Bridges and Buildings — Ian N. Robertson, H. Ronald Riggs, Solomon C. S. Yim, and Yin Lu Young; 133 (6), 463-83 (2007).

Storm surges

Storm Surge Simulations for Hurricane Hugo (1989): On the Significance of Inundation Areas — Daniel Dietsche, Scott C. Hagen, and Peter Bacopoulos; 133 (3), 183-91 (2007).

Structural failures

Lessons from Hurricane Katrina Storm Surge on Bridges and Buildings — Ian N. Robertson, H. Ronald Riggs, Solomon C. S. Yim, and Yin Lu Young; 133 (6), 463-83 (2007).

Submerged flow

Scattering and Trapping of Wave Energy by a Submerged Truncated Paraboloidal Shoal — Pengzhi Lin and Huan-Wen Liu; 133 (2), 94-103 (2007).

Surf zone

Longshore Current and Sediment Transport on Beaches — Nobuhisa Kobayashi, Arpit Agarwal, and Bradley D. Johnson; 133 (4), 296-304 (2007).

Surface waters

Source Constraints and Model Simulation of the December 26, 2004, Indian Ocean Tsunami — Stéphan T. Grilli, Mansour Ioualalen, Jack Asavanant, Fengyan Shi, James T. Kirby, and Philip Watts; 133 (6), 414-28 (2007).

Surface waves

Experimental Study of Tsunami Generation by Three-Dimensional Rigid Underwater Landslides — François Enet and Stéphan T. Grilli; 133 (6), 442-54 (2007).

Surveys

Effects of the 2004 Great Sumatra Tsunami: Southeast Indian Coast — Harry Yeh, Mathew Francis, Curt Peterson, Toshitaka Katada, G. Latha, R. K. Chadha, J. P. Singh, and G. Raghuraman; 133 (6), 382-400 (2007).

Runup and Inundation along the Indian Peninsula, Including the Andaman Islands, due to Great Indian Ocean Tsunami — V. Sundar, S. A. Sannasiraj, K. Murali, and R. Sundaravadivelu; 133 (6), 401-13 (2007).

Suspended sediments

Longshore Current and Sediment Transport on Beaches — Nobuhisa Kobayashi, Arpit Agarwal, and Bradley D. Johnson; 133 (4), 296-304 (2007).

Three-dimensional flow

Layer Integrated Modeling of Three-Dimensional Recirculating Flows in Model Tidal Basins — Habib Hakimzadeh and Roger A. Falconer; 133 (5), 324-33 (2007).

Tidal currents

Hydrodynamics in the Huelva Estuary: Tidal Model Calibration Using Field Data — M. Espino, M. A. Maidana, A. Sánchez-Arcilla, and A. German; 133 (5), 313-23 (2007).

Layer Integrated Modeling of Three-Dimensional Recirculating Flows in Model Tidal Basins — Habib Hakimzadeh and Roger A. Falconer; 133 (5), 324-33 (2007).

Accuracy of Sediment Flux Computations in Tidally Driven Simulations — André B. Fortunato; 133 (5), 377-80 (2007).

Tidal flats

Intertidal Multiple Sand Bars in a Low-Energy Environment — Fumihiko Yamada and Nobuhisa Kobayashi; 133 (5), 343-51 (2007).

Traffic congestion

Evaluation of the Marine Traffic Congestion of North Harbor in Busan Port — Gi-Tae Yeo, Michael Roe, and Sang-Moon Soak; 133 (2), 87-93 (2007).

Traffic management

Evaluation of the Marine Traffic Congestion of North Harbor in Busan Port — Gi-Tae Yeo, Michael Roe, and Sang-Moon Soak; 133 (2), 87-93 (2007).

Traffic safety

Evaluation of Safety of Navigation in Muddy Areas through Real-Time Maneuvering Simulation — Guillaume Delefortrie, Marc Vantorre, Ellada Verzhbitskaya, and Kristien Seynaeve; 133 (2), 125-35 (2007).

Tsunamis

Effects of the 2004 Great Sumatra Tsunami: South-

east Indian Coast — Harry Yeh, Mathew Francis, Curt Peterson, Toshitaka Katada, G. Latha, R. K. Chadha, J. P. Singh, and G. Raghuraman; 133 (6), 382-400 (2007).

Runup and Inundation along the Indian Peninsula, Including the Andaman Islands, due to Great Indian Ocean Tsunami — V. Sundar, S. A. Sannasiraj, K. Murali, and R. Sundaravadivelu; 133 (6), 401-13 (2007).

Source Constraints and Model Simulation of the December 26, 2004, Indian Ocean Tsunami — Stéphan T. Grilli, Mansour Ioualalen, Jack Asavanant, Fengyan Shi, James T. Kirby, and Philip Watts; 133 (6), 414-28 (2007).

Sensitivity Analysis of Source Parameters for Earthquake-Generated Distant Tsunamis — Edison Gica, Michelle H. Teng, Philip L.-F. Liu, Vasily Titov, and Hongqiang Zhou; 133 (6), 429-41 (2007).

Experimental Study of Tsunami Generation by Three-Dimensional Rigid Underwater Landslides — François Enet and Stéphan T. Grilli; 133 (6), 442-54 (2007).

Effect of a Shallow Water Obstruction on Long Wave Runup and Overland Flow Velocity — Patrick J. Lynett; 133 (6), 455-62 (2007).

Lessons from Hurricane Katrina Storm Surge on Bridges and Buildings — Ian N. Robertson, H. Ronald Riggs, Solomon C. S. Yim, and Yin Lu Young; 133 (6), 463-83 (2007).

Turbulence

Layer Integrated Modeling of Three-Dimensional Recirculating Flows in Model Tidal Basins — Habib Hakimzadeh and Roger A. Falconer; 133 (5), 324-33 (2007).

Two-dimensional models

Storm Surge Simulations for Hurricane Hugo (1989): On the Significance of Inundation Areas — Daniel Dietsche, Scott C. Hagen, and Peter Bacopoulos; 133 (3), 183-91 (2007).

Velocity

Irregular Breaking Wave Transmission over Submerged Porous Breakwater — Nobuhisa Kobayashi, Leslie E. Meigs, Takao Ota, and Jeffrey A. Melby; 133 (2), 104-16 (2007).

Current Effects on Nonlinear Wave-Body Interactions by a 2D Fully Nonlinear Numerical Wave Tank — Weoncheol Koo and Moo-Hyun Kim; 133 (2), 136-46 (2007).

Effect of a Shallow Water Obstruction on Long Wave Runup and Overland Flow Velocity — Patrick J. Lynett; 133 (6), 455-62 (2007).

Void ratio

Correlations for Zero Effective Stress Void Ratio of Fine-Grained Marine and Riverine Sediments — P. H. Morris; 133 (4), 305-8 (2007).

Vortex shedding

Numerical Modeling of Flow and Hydrodynamic Forces around a Piggyback Pipeline near the Seabed — Ming Zhao, Liang Cheng, and Bin Teng; 133 (4), 286-95 (2007).

Water flow

Soil Reactions in Saturated Sand Caused by Impulsive Loads — N.-E. Ottesen Hansen and K. Gislason; 133 (1), 39-49 (2007).

Water height

Conceptual Approach for Prediction of Wave Transmission at Low-Crested Breakwaters — Mariano Buccino and Mario Calabrese; 133 (3), 213-24 (2007).

Water transportation

Evaluation of the Marine Traffic Congestion of North Harbor in Busan Port — Gi-Tae Yeo, Michael Roe, and Sang-Moon Soak; 133 (2), 87-93 (2007).

Evaluation of Safety of Navigation in Muddy Areas through Real-Time Maneuvering Simulation — Guillaume Delefortrie, Marc Vantorre, Ellada Verzhbitskaya, and Kristien Seynaeve; 133 (2), 125-35 (2007).

Water waves

Temporal and Spatial Change in Equilibrium Beach Profiles from the Florida Panhandle — Todd L. Walton and Robert G. Dean; 133 (5), 364-76 (2007).

Waterways

Tidal Siphon: Alternative to a Jetty-Hardened Inlet — Nicholas De Gennaro and Raymond Wright; 133 (3), 200-12 (2007).

Wave action

Equilibrium Beach Profile Concept for Delaware Beaches — H. Tuba Özkan-Haller and Sarah Brundidge; 133 (2), 147-60 (2007).

Wave energy

Scattering and Trapping of Wave Energy by a Submerged Truncated Paraboloidal Shoal — Pengzhi Lin and Huan-Wen Liu; 133 (2), 94-103 (2007).

Small-Scale Field Experiment on a Submerged Breakwater for Absorbing Wave Energy — Felice Arena and Pasquale Filianoti; 133 (2), 161-7 (2007).

Wave height

Generalized Shallow Water Wave Growth from Lake George — W. A. Breugem and L. H. Holthuijsen; 133 (3), 173-82 (2007).

Wave measurement

Geometric Study of Monochromatic Wave Breaking on Beaches — Kaiming She and Paul Canning; 133 (5), 334-42 (2007).

Wave overtopping

Conceptual Approach for Prediction of Wave Transmission at Low-Crested Breakwaters — Mariano Buccino and Mario Calabrese; 133 (3), 213-24 (2007).

Irregular Wave Seepage and Overtopping of Permeable Slopes — Nobuhisa Kobayashi and Francisco J. de los Santos; 133 (4), 245-54 (2007).

Wave pressure

Wave-Induced Pore Pressures—Air/Gas Content — Alf Tørum; 133 (1), 83-6 (2007).

Wave propagation

Subelement Division Scheme in a Numerical Wave Tank that Uses Higher-Order Boundary Element Method — Mengxi Nie, Xiaoming Wang, Guangda Li, and Linlin Li; 133 (3), 225-9 (2007).

Source Constraints and Model Simulation of the December 26, 2004, Indian Ocean Tsunami — Stéphan T. Grilli, Mansour Ioualalen, Jack Asavanant, Fengyan Shi, James T. Kirby, and Philip Watts; 133 (6), 414-28 (2007).

Wave reflection

Irregular Wave Seepage and Overtopping of Permeable Slopes — Nobuhisa Kobayashi and Francisco J. de los Santos; 133 (4), 245-54 (2007).

Numerical Study of Solitary Wave Interaction with Porous Breakwaters — Pengzhi Lin and S. A. S. Anuja Karunarathna; 133 (5), 352-63 (2007).

Wave runup

Conceptual Approach for Prediction of Wave Transmission at Low-Crested Breakwaters — Mariano Buccino and Mario Calabrese; 133 (3), 213-24 (2007).

Runup and Inundation along the Indian Peninsula, Including the Andaman Islands, due to Great Indian Ocean Tsunami — V. Sundar, S. A. Sannasiraj, K. Murali, and R. Sundaravadivelu; 133 (6), 401-13 (2007).

Source Constraints and Model Simulation of the December 26, 2004, Indian Ocean Tsunami — Stéphan T. Grilli, Mansour Ioualalen, Jack Asavanant, Fengyan Shi, James T. Kirby, and Philip Watts; 133 (6), 414-28 (2007).

Experimental Study of Tsunami Generation by Three-Dimensional Rigid Underwater Landslides — François Enet and Stéphan T. Grilli; 133 (6), 442-54 (2007).

Effect of a Shallow Water Obstruction on Long Wave Runup and Overland Flow Velocity — Patrick J. Lynett; 133 (6), 455-62 (2007).

Wave tanks

Current Effects on Nonlinear Wave-Body Interactions by a 2D Fully Nonlinear Numerical Wave Tank — Weoncheol Koo and Moo-Hyun Kim; 133 (2), 136-46 (2007).

Subelement Division Scheme in a Numerical Wave Tank that Uses Higher-Order Boundary Element Method — Mengxi Nie, Xiaoming Wang, Guangda Li, and Linlin Li; 133 (3), 225-9 (2007).

Waves

Response Behavior of Triangular Tension Leg Platforms under Regular Waves Using Stokes Nonlinear Wave Theory — S. Chandrasekaran, A. K. Jain, and N. R. Chandak; 133 (3), 230-7 (2007).

Wetlands

Tidal Siphon: Alternative to a Jetty-Hardened Inlet — Nicholas De Gennaro and Raymond Wright; 133 (3), 200-12 (2007).

Wind waves

Generalized Shallow Water Wave Growth from Lake George — W. A. Breugem and L. H. Holthuijsen; 133 (3), 173-82 (2007).

Author Index

Abadie, S.
A Field Study of Momentary Liquefaction Caused by Waves around a Coastal Structure — M. Mory, H. Michallet, D. Bonjean, I. Piedra-Cueva, J. M. Barnoud, P. Foray, S. Abadie, and P. Breul; 133 (1), 28-38 (2007).

Agarwal, Arpit
Longshore Current and Sediment Transport on Beaches — Nobuhisa Kobayashi, Arpit Agarwal, and Bradley D. Johnson; 133 (4), 296-304 (2007).

Ali, Ayub
Sediment Dynamics in the Meghna Estuary, Bangladesh: A Model Study — Ayub Ali, A. E. Mynett, and Mir Hammadul Azam; 133 (4), 255-63 (2007).

Ansal, Atilla
Earthquake-Induced Liquefaction around Marine Structures — B. Mutlu Sumer, Atilla Ansal, K. Onder Cetin, Jesper Damgaard, A. Riza Gunbak, Niels-Erik Ottesen Hansen, Andrzej Sawicki, Costas E. Synolakis, Ahmet Cevdet Yalciner, Yalcin Yuksel, and Kouki Zen; 133 (1), 55-82 (2007).

Arena, Felice
Small-Scale Field Experiment on a Submerged Breakwater for Absorbing Wave Energy — Felice Arena and Pasquale Filianoti; 133 (2), 161-7 (2007).

Asavanant, Jack
Source Constraints and Model Simulation of the December 26, 2004, Indian Ocean Tsunami — Stéphan T. Grilli, Mansour Ioualalen, Jack Asavanant, Fengyan Shi, James T. Kirby, and Philip Watts; 133 (6), 414-28 (2007).

Azam, Mir Hammadul
Sediment Dynamics in the Meghna Estuary, Bangladesh: A Model Study — Ayub Ali, A. E. Mynett, and Mir Hammadul Azam; 133 (4), 255-63 (2007).

Bacopoulos, Peter
Storm Surge Simulations for Hurricane Hugo (1989): On the Significance of Inundation Areas — Daniel Dietsche, Scott C. Hagen, and Peter Bacopoulos; 133 (3), 183-91 (2007).

Barnoud, J. M.
A Field Study of Momentary Liquefaction Caused by Waves around a Coastal Structure — M. Mory, H. Michallet, D. Bonjean, I. Piedra-Cueva, J. M. Barnoud, P. Foray, S. Abadie, and P. Breul; 133 (1), 28-38 (2007).

Behera, Manasa Ranjan
Semiempirical Model for Initial Displacement of Salt Water Wedge in a Bar-Blocked Estuary — Manasa Ranjan Behera and K. Murali; 133 (4), 264-7 (2007).

Bonjean, D.
A Field Study of Momentary Liquefaction Caused by Waves around a Coastal Structure — M. Mory, H. Michallet, D. Bonjean, I. Piedra-Cueva, J. M. Barnoud, P. Foray, S. Abadie, and P. Breul; 133 (1), 28-38 (2007).

Breugem, W. A.
Generalized Shallow Water Wave Growth from Lake George — W. A. Breugem and L. H. Holthuijsen; 133 (3), 173-82 (2007).

Breul, P.
A Field Study of Momentary Liquefaction Caused by Waves around a Coastal Structure — M. Mory, H. Michallet, D. Bonjean, I. Piedra-Cueva, J. M. Barnoud, P. Foray, S. Abadie, and P. Breul; 133 (1), 28-38 (2007).

Brundidge, Sarah
Equilibrium Beach Profile Concept for Delaware Beaches — H. Tuba Özkan-Haller and Sarah Brundidge; 133 (2), 147-60 (2007).

Buccino, Mariano
Conceptual Approach for Prediction of Wave Transmission at Low-Crested Breakwaters — Mariano Buccino and Mario Calabrese; 133 (3), 213-24 (2007).

Calabrese, Mario
Conceptual Approach for Prediction of Wave Transmission at Low-Crested Breakwaters — Mariano Buccino and Mario Calabrese; 133 (3), 213-24 (2007).

Canning, Paul
Geometric Study of Monochromatic Wave Breaking on Beaches — Kaiming She and Paul Canning; 133 (5), 334-42 (2007).

Cetin, K. Onder
Earthquake-Induced Liquefaction around Marine Structures — B. Mutlu Sumer, Atilla Ansal, K. Onder Cetin, Jesper Damgaard, A. Riza Gunbak, Niels-Erik Ottesen Hansen, Andrzej Sawicki, Costas E. Synolakis, Ahmet Cevdet Yalciner, Yalcin Yuksel, and Kouki Zen; 133 (1), 55-82 (2007).

Chadha, R. K.
Effects of the 2004 Great Sumatra Tsunami: Southeast Indian Coast — Harry Yeh, Mathew Francis, Curt Peterson, Toshitaka Katada, G. Latha, R. K. Chadha, J. P. Singh, and G. Raghuraman; 133 (6), 382-400 (2007).

Chandak, N. R.
Response Behavior of Triangular Tension Leg Platforms under Regular Waves Using Stokes Nonlinear Wave Theory — S. Chandrasekaran, A. K. Jain, and N. R. Chandak; 133 (3), 230-7 (2007).

Chandrasekaran, S.
Response Behavior of Triangular Tension Leg Platforms under Regular Waves Using Stokes Nonlinear Wave Theory — S. Chandrasekaran, A. K. Jain, and N. R. Chandak; 133 (3), 230-7 (2007).

Cheng, Liang
Numerical Modeling of Flow and Hydrodynamic Forces around a Piggyback Pipeline near the Seabed — Ming Zhao, Liang Cheng, and Bin Teng; 133 (4), 286-95 (2007).

Damgaard, Jesper
Earthquake-Induced Liquefaction around Marine Structures — B. Mutlu Sumer, Atilla Ansal, K. Onder Cetin, Jesper Damgaard, A. Riza Gunbak, Niels-Erik Ottesen Hansen, Andrzej Sawicki, Costas E. Synolakis, Ahmet Cevdet Yalciner, Yalcin Yuksel, and Kouki Zen; 133 (1), 55-82 (2007).

Day, Robert A.
Analytical Solutions for Desiccation of Fine-Grained Dredged Sediments — Peter H. Morris, Leong Toh Wong, and Robert A. Day; 133 (4), 268-74 (2007).

Dean, Robert G.
Temporal and Spatial Change in Equilibrium Beach Profiles from the Florida Panhandle — Todd L. Walton, Jr., and Robert G. Dean; 133 (5), 364-76 (2007).

De Gennaro, Nicholas
Tidal Siphon: Alternative to a Jetty-Hardened Inlet — Nicholas De Gennaro and Raymond Wright; 133 (3), 200-12 (2007).

Delefortrie, Guillaume
Evaluation of Safety of Navigation in Muddy Areas through Real-Time Maneuvering Simulation — Guillaume Delefortrie, Marc Vantorre, Ellada Verzhbitskaya, and Kristien Seynaeve; 133 (2), 125-35 (2007).

de los Santos, Francisco J.
Irregular Wave Seepage and Overtopping of Permeable Slopes — Nobuhisa Kobayashi and Francisco J. de los Santos; 133 (4), 245-54 (2007).

Demir, Salih T.
Experimental Studies on Burial of Finite-Length Cylinders under Oscillatory Flow — Salih T. Demir and Marcelo H. García; 133 (2), 117-24 (2007).

Dietsche, Daniel
Storm Surge Simulations for Hurricane Hugo (1989): On the Significance of Inundation Areas — Daniel Dietsche, Scott C. Hagen, and Peter Bacopoulos; 133 (3), 183-91 (2007).

Dong, Ping
Two-Fraction Formulation of Critical Shear Stresses for Sand and Silt Mixtures — Ping Dong; 133 (3), 238-41 (2007).

Enet, François
Experimental Study of Tsunami Generation by Three-Dimensional Rigid Underwater Landslides — François Enet and Stéphan T. Grilli; 133 (6), 442-54 (2007).

Espino, M.
Hydrodynamics in the Huelva Estuary: Tidal Model Calibration Using Field Data — M. Espino, M. A. Maidana, A. Sánchez-Arcilla, and A. German; 133 (5), 313-23 (2007).

Falconer, Roger A.
Layer Integrated Modeling of Three-Dimensional Recirculating Flows in Model Tidal Basins — Habib Hakimzadeh and Roger A. Falconer; 133 (5), 324-33 (2007).

Filianoti, Pasquale
Small-Scale Field Experiment on a Submerged

Breakwater for Absorbing Wave Energy — Felice Arena and Pasquale Filianoti; 133 (2), 161-7 (2007).

Foray, P.

A Field Study of Momentary Liquefaction Caused by Waves around a Coastal Structure — M. Mory, H. Michallet, D. Bonjean, I. Piedra-Cueva, J. M. Barnoud, P. Foray, S. Abadie, and P. Breul; 133 (1), 28-38 (2007).

Fortunato, André B.

Accuracy of Sediment Flux Computations in Tidally Driven Simulations — André B. Fortunato; 133 (5), 377-80 (2007).

Fouques, Sebastien

Discussion of "Distributions of Wave Steepness and Surf Parameter" by M. Aziz Tayfun — Dag Myrhaug and Sebastien Fouques; 133 (3), 242-3 (2007).

Francis, Mathew

Effects of the 2004 Great Sumatra Tsunami: Southeast Indian Coast — Harry Yeh, Mathew Francis, Curt Peterson, Toshitaka Katada, G. Latha, R. K. Chadha, J. P. Singh, and G. Raghuraman; 133 (6), 382-400 (2007).

Fredriksson, D. W.

Hydrodynamic Forcing of Long-Line Mussel Farms: Observations — C. L. Stevens, D. R. Plew, M. J. Smith, and D. W. Fredriksson; 133 (3), 192-9 (2007).

Fredsøe, Jørgen

Wave Scour around a Pile in Sand, Medium Dense, and Dense Silt — B. Mutlu Sumer, Figen Hatipoglu, and Jørgen Fredsøe; 133 (1), 14-27 (2007).

García, Marcelo H.

Experimental Studies on Burial of Finite-Length Cylinders under Oscillatory Flow — Salih T. Demir and Marcelo H. García; 133 (2), 117-24 (2007).

German, A.

Hydrodynamics in the Huelva Estuary: Tidal Model Calibration Using Field Data — M. Espino, M. A. Maidana, A. Sánchez-Arcilla, and A. German; 133 (5), 313-23 (2007).

Gica, Edison

Sensitivity Analysis of Source Parameters for Earthquake-Generated Distant Tsunamis — Edison Gica, Michelle H. Teng, Philip L.-F. Liu, Vasily Titov, and Hongqiang Zhou; 133 (6), 429-41 (2007).

Gislason, K.

Soil Reactions in Saturated Sand Caused by Impulsive Loads — N.-E. Ottesen Hansen and K. Gislason; 133 (1), 39-49 (2007).

Grilli, Stéphan T.

Source Constraints and Model Simulation of the December 26, 2004, Indian Ocean Tsunami — Stéphan T. Grilli, Mansour Ioualalen, Jack Asavanant, Fengyan Shi, James T. Kirby, and Philip Watts; 133 (6), 414-28 (2007).

Experimental Study of Tsunami Generation by Three-Dimensional Rigid Underwater Landslides — François Enet and Stéphan T. Grilli; 133 (6), 442-54 (2007).

Gunbak, A. Riza

Earthquake-Induced Liquefaction around Marine Structures — B. Mutlu Sumer, Atilla Ansal, K. Onder Cetin, Jesper Damgaard, A. Riza Gunbak, Niels-Erik Ottesen Hansen, Andrzej Sawicki, Costas E. Synolakis, Ahmet Cevdet Yalciner, Yalcin Yuksel, and Kouki Zen; 133 (1), 55-82 (2007).

Hagen, Scott C.

Storm Surge Simulations for Hurricane Hugo (1989): On the Significance of Inundation Areas — Daniel Dietsche, Scott C. Hagen, and Peter Bacopoulos; 133 (3), 183-91 (2007).

Hakimzadeh, Habib

Layer Integrated Modeling of Three-Dimensional Recirculating Flows in Model Tidal Basins — Habib Hakimzadeh and Roger A. Falconer; 133 (5), 324-33 (2007).

Hansen, Niels-Erik Ottesen

Earthquake-Induced Liquefaction around Marine Structures — B. Mutlu Sumer, Atilla Ansal, K. Onder Cetin, Jesper Damgaard, A. Riza Gunbak, Niels-Erik Ottesen Hansen, Andrzej Sawicki, Costas E. Synolakis, Ahmet Cevdet Yalciner, Yalcin Yuksel, and Kouki Zen; 133 (1), 55-82 (2007).

Hatipoglu, Figen

Wave Scour around a Pile in Sand, Medium Dense, and Dense Silt — B. Mutlu Sumer, Figen Hatipoglu, and Jørgen Fredsøe; 133 (1), 14-27 (2007).

Hegde, A. Vittal

Performance Characteristics of Horizontal Interlaced Multilayer Moored Floating Pipe Breakwater — A. Vittal Hegde, Kiran Kamath, and Amit S. Magadum; 133 (4), 275-85 (2007).

Holthuijsen, L. H.

Generalized Shallow Water Wave Growth from Lake George — W. A. Breugem and L. H. Holthuijsen; 133 (3), 173-82 (2007).

Husby, E.

Development of a Sampler for Measurement of Gas Content in Soils — R. Sandven, E. Husby, J. E. Husby, J. Jønland, K. O. Roksvåg, F. Stæhli, and R. Tellugen; 133 (1), 3-13 (2007).

Husby, J. E.

Development of a Sampler for Measurement of Gas Content in Soils — R. Sandven, E. Husby, J. E. Husby, J. Jønland, K. O. Roksvåg, F. Stæhli, and R. Tellugen; 133 (1), 3-13 (2007).

Ioualalen, Mansour

Source Constraints and Model Simulation of the December 26, 2004, Indian Ocean Tsunami — Stéphan T. Grilli, Mansour Ioualalen, Jack Asavanant, Fengyan Shi, James T. Kirby, and Philip Watts; 133 (6), 414-28 (2007).

Ismail, Nabil

Discussion of "Reynolds Stresses and Velocity Distributions in a Wave-Current Coexisting Environment" by Motohiko Umeyama — Nabil Ismail; 133 (2), 168-70 (2007).

Jain, A. K.

Response Behavior of Triangular Tension Leg Platforms under Regular Waves Using Stokes Nonlinear Wave Theory — S. Chandrasekaran, A. K. Jain, and N. R. Chandak; 133 (3), 230-7 (2007).

Jeng, D.-S.

Simplified Analytical Approximation for Pore-Water Pressure Buildup in Marine Sediments — D.-S. Jeng and B. R. Seymour; 133 (4), 309-12 (2007).

Johnson, Bradley D.

Longshore Current and Sediment Transport on Beaches — Nobuhisa Kobayashi, Arpit Agarwal, and Bradley D. Johnson; 133 (4), 296-304 (2007).

Jønland, J.

Development of a Sampler for Measurement of Gas Content in Soils — R. Sandven, E. Husby, J. E. Husby, J. Jønland, K. O. Roksvåg, F. Stæhli, and R. Tellugen; 133 (1), 3-13 (2007).

Kamath, Kiran

Performance Characteristics of Horizontal Interlaced Multilayer Moored Floating Pipe Breakwater — A. Vittal Hegde, Kiran Kamath, and Amit S. Magadum; 133 (4), 275-85 (2007).

Karunarathna, S. A. S. Anuja

Numerical Study of Solitary Wave Interaction with Porous Breakwaters — Pengzhi Lin and S. A. S. Anuja Karunarathna; 133 (5), 352-63 (2007).

Katada, Toshitaka

Effects of the 2004 Great Sumatra Tsunami: Southeast Indian Coast — Harry Yeh, Mathew Francis, Curt Peterson, Toshitaka Katada, G. Latha, R. K. Chadha, J. P. Singh, and G. Raghuraman; 133 (6), 382-400 (2007).

Kim, Moo-Hyun

Current Effects on Nonlinear Wave-Body Interactions by a 2D Fully Nonlinear Numerical Wave Tank — Weoncheol Koo and Moo-Hyun Kim; 133 (2), 136-46 (2007).

Kirby, James T.

Source Constraints and Model Simulation of the December 26, 2004, Indian Ocean Tsunami — Stéphan T. Grilli, Mansour Ioualalen, Jack Asavanant, Fengyan Shi, James T. Kirby, and Philip Watts; 133 (6), 414-28 (2007).

Kobayashi, Nobuhisa

Irregular Breaking Wave Transmission over Submerged Porous Breakwater — Nobuhisa Kobayashi, Leslie E. Meigs, Takao Ota, and Jeffrey A. Melby; 133 (2), 104-16 (2007).

Irregular Wave Seepage and Overtopping of Permeable Slopes — Nobuhisa Kobayashi and Francisco J. de los Santos; 133 (4), 245-54 (2007).

Longshore Current and Sediment Transport on Beaches — Nobuhisa Kobayashi, Arpit Agarwal, and Bradley D. Johnson; 133 (4), 296-304 (2007).

Intertidal Multiple Sand Bars in a Low-Energy Environment — Fumihiko Yamada and Nobuhisa Kobayashi; 133 (5), 343-51 (2007).

Koo, Weoncheol

Current Effects on Nonlinear Wave-Body Interactions by a 2D Fully Nonlinear Numerical Wave Tank — Weoncheol Koo and Moo-Hyun Kim; 133 (2), 136-46 (2007).

Latha, G.

Effects of the 2004 Great Sumatra Tsunami: Southeast Indian Coast — Harry Yeh, Mathew Francis, Curt Peterson, Toshitaka Katada, G. Latha, R. K. Chadha, J. P. Singh, and G. Raghuraman; 133 (6), 382-400 (2007).

Li, Guangda

Subelement Division Scheme in a Numerical Wave Tank that Uses Higher-Order Boundary Element Method — Mengxi Nie, Xiaoming Wang, Guangda Li, and Linlin Li; 133 (3), 225-9 (2007).

Li, Linlin

Subelement Division Scheme in a Numerical Wave Tank that Uses Higher-Order Boundary Element Method — Mengxi Nie, Xiaoming Wang, Guangda Li, and Linlin Li; 133 (3), 225-9 (2007).

Lin, Pengzhi
Scattering and Trapping of Wave Energy by a Submerged Truncated Paraboloidal Shoal — Pengzhi Lin and Huan-Wen Liu; 133 (2), 94-103 (2007).
Numerical Study of Solitary Wave Interaction with Porous Breakwaters — Pengzhi Lin and S. A. S. Anuja Karunarathna; 133 (5), 352-63 (2007).
Liu, Huan-Wen
Scattering and Trapping of Wave Energy by a Submerged Truncated Paraboloidal Shoal — Pengzhi Lin and Huan-Wen Liu; 133 (2), 94-103 (2007).
Liu, Philip L.-F.
Sensitivity Analysis of Source Parameters for Earthquake-Generated Distant Tsunamis — Edison Gica, Michelle H. Teng, Philip L.-F. Liu, Vasily Titov, and Hongqiang Zhou; 133 (6), 429-41 (2007).
Lynett, Patrick J.
Effect of a Shallow Water Obstruction on Long Wave Runup and Overland Flow Velocity — Patrick J. Lynett; 133 (6), 455-62 (2007).
Magadum, Amit S.
Performance Characteristics of Horizontal Interlaced Multilayer Moored Floating Pipe Breakwater — A. Vittal Hegde, Kiran Kamath, and Amit S. Magadum; 133 (4), 275-85 (2007).
Maidana, M. A.
Hydrodynamics in the Huelva Estuary: Tidal Model Calibration Using Field Data — M. Espino, M. A. Maidana, A. Sánchez-Arcilla, and A. German; 133 (5), 313-23 (2007).
Meigs, Leslie E.
Irregular Breaking Wave Transmission over Submerged Porous Breakwater — Nobuhisa Kobayashi, Leslie E. Meigs, Takao Ota, and Jeffrey A. Melby; 133 (2), 104-16 (2007).
Melby, Jeffrey A.
Irregular Breaking Wave Transmission over Submerged Porous Breakwater — Nobuhisa Kobayashi, Leslie E. Meigs, Takao Ota, and Jeffrey A. Melby; 133 (2), 104-16 (2007).
Michallet, H.
A Field Study of Momentary Liquefaction Caused by Waves around a Coastal Structure — M. Mory, H. Michallet, D. Bonjean, I. Piedra-Cueva, J. M. Barnoud, P. Foray, S. Abadie, and P. Breul; 133 (1), 28-38 (2007).
Morris, P. H.
Analytical Solutions for Desiccation of Fine-Grained Dredged Sediments — Peter H. Morris, Leong Toh Wong, and Robert A. Day; 133 (4), 268-74 (2007).
Correlations for Zero Effective Stress Void Ratio of Fine-Grained Marine and Riverine Sediments — P. H. Morris; 133 (4), 305-8 (2007).
Mory, M.
A Field Study of Momentary Liquefaction Caused by Waves around a Coastal Structure — M. Mory, H. Michallet, D. Bonjean, I. Piedra-Cueva, J. M. Barnoud, P. Foray, S. Abadie, and P. Breul; 133 (1), 28-38 (2007).
Murali, K.
Semiempirical Model for Initial Displacement of Salt Water Wedge in a Bar-Blocked Estuary — Manasa Ranjan Behera and K. Murali; 133 (4), 264-7 (2007).
Runup and Inundation along the Indian Peninsula, Including the Andaman Islands, due to Great Indian Ocean Tsunami — V. Sundar, S. A. Sannasiraj, K. Murali, and R. Sundaravadivelu; 133 (6), 401-13 (2007).
Mynett, A. E.
Sediment Dynamics in the Meghna Estuary, Bangladesh: A Model Study — Ayub Ali, A. E. Mynett, and Mir Hammadul Azam; 133 (4), 255-63 (2007).
Myrhaug, Dag
Discussion of "Distributions of Wave Steepness and Surf Parameter" by M. Aziz Tayfun — Dag Myrhaug and Sebastien Fouques; 133 (3), 242-3 (2007).
Nie, Mengxi
Subelement Division Scheme in a Numerical Wave Tank that Uses Higher-Order Boundary Element Method — Mengxi Nie, Xiaoming Wang, Guangda Li, and Linlin Li; 133 (3), 225-9 (2007).
Ota, Takao
Irregular Breaking Wave Transmission over Submerged Porous Breakwater — Nobuhisa Kobayashi, Leslie E. Meigs, Takao Ota, and Jeffrey A. Melby; 133 (2), 104-16 (2007).
Ottesen Hansen, N.-E.
Soil Reactions in Saturated Sand Caused by Impulsive Loads — N.-E. Ottesen Hansen and K. Gislason; 133 (1), 39-49 (2007).
Özkan-Haller, H. Tuba
Equilibrium Beach Profile Concept for Delaware Beaches — H. Tuba Özkan-Haller and Sarah Brundidge; 133 (2), 147-60 (2007).
Peterson, Curt
Effects of the 2004 Great Sumatra Tsunami: Southeast Indian Coast — Harry Yeh, Mathew Francis, Curt Peterson, Toshitaka Katada, G. Latha, R. K. Chadha, J. P. Singh, and G. Raghuraman; 133 (6), 382-400 (2007).
Piedra-Cueva, I.
A Field Study of Momentary Liquefaction Caused by Waves around a Coastal Structure — M. Mory, H. Michallet, D. Bonjean, I. Piedra-Cueva, J. M. Barnoud, P. Foray, S. Abadie, and P. Breul; 133 (1), 28-38 (2007).
Plew, D. R.
Hydrodynamic Forcing of Long-Line Mussel Farms: Observations — C. L. Stevens, D. R. Plew, M. J. Smith, and D. W. Fredriksson; 133 (3), 192-9 (2007).
Raghuraman, G.
Effects of the 2004 Great Sumatra Tsunami: Southeast Indian Coast — Harry Yeh, Mathew Francis, Curt Peterson, Toshitaka Katada, G. Latha, R. K. Chadha, J. P. Singh, and G. Raghuraman; 133 (6), 382-400 (2007).
Riggs, H. Ronald
JWPCOE Special Issue: Tsunami Engineering (Introduction) — H. Ronald Riggs; 133 (6), 381 (2007).
Lessons from Hurricane Katrina Storm Surge on Bridges and Buildings — Ian N. Robertson, H. Ronald Riggs, Solomon C. S. Yim, and Yin Lu Young; 133 (6), 463-83 (2007).
Robertson, Ian N.
Lessons from Hurricane Katrina Storm Surge on Bridges and Buildings — Ian N. Robertson, H. Ronald Riggs, Solomon C. S. Yim, and Yin Lu Young; 133 (6), 463-83 (2007).
Roe, Michael
Evaluation of the Marine Traffic Congestion of North Harbor in Busan Port — Gi-Tae Yeo, Michael Roe, and Sang-Moon Soak; 133 (2), 87-93 (2007).
Roksvåg, K. O.
Development of a Sampler for Measurement of Gas Content in Soils — R. Sandven, E. Husby, J. E. Husby, J. Jønland, K. O. Roksvåg, F. Stæhli, and R. Tellugen; 133 (1), 3-13 (2007).
Sánchez-Arcilla, A.
Hydrodynamics in the Huelva Estuary: Tidal Model Calibration Using Field Data — M. Espino, M. A. Maidana, A. Sánchez-Arcilla, and A. German; 133 (5), 313-23 (2007).
Sandven, R.
Development of a Sampler for Measurement of Gas Content in Soils — R. Sandven, E. Husby, J. E. Husby, J. Jønland, K. O. Roksvåg, F. Stæhli, and R. Tellugen; 133 (1), 3-13 (2007).
Sannasiraj, S. A.
Runup and Inundation along the Indian Peninsula, Including the Andaman Islands, due to Great Indian Ocean Tsunami — V. Sundar, S. A. Sannasiraj, K. Murali, and R. Sundaravadivelu; 133 (6), 401-13 (2007).
Sawicki, Andrzej
Simple Mathematical Model for Assessment of Seismic-Induced Liquefaction of Soils — Andrzej Sawicki and Waldemar Świdziński; 133 (1), 50-4 (2007).
Earthquake-Induced Liquefaction around Marine Structures — B. Mutlu Sumer, Atilla Ansal, K. Onder Cetin, Jesper Damgaard, A. Riza Gunbak, Niels-Erik Ottesen Hansen, Andrzej Sawicki, Costas E. Synolakis, Ahmet Cevdet Yalciner, Yalcin Yuksel, and Kouki Zen; 133 (1), 55-82 (2007).
Seymour, B. R.
Simplified Analytical Approximation for Pore-Water Pressure Buildup in Marine Sediments — D.-S. Jeng and B. R. Seymour; 133 (4), 309-12 (2007).
Seynaeve, Kristien
Evaluation of Safety of Navigation in Muddy Areas through Real-Time Maneuvering Simulation — Guillaume Delefortrie, Marc Vantorre, Ellada Verzhbitskaya, and Kristien Seynaeve; 133 (2), 125-35 (2007).
She, Kaiming
Geometric Study of Monochromatic Wave Breaking on Beaches — Kaiming She and Paul Canning; 133 (5), 334-42 (2007).
Shi, Fengyan
Source Constraints and Model Simulation of the December 26, 2004, Indian Ocean Tsunami — Stéphan T. Grilli, Mansour Ioualalen, Jack Asavanant, Fengyan Shi, James T. Kirby, and Philip Watts; 133 (6), 414-28 (2007).
Singh, J. P.
Effects of the 2004 Great Sumatra Tsunami: Southeast Indian Coast — Harry Yeh, Mathew Francis, Curt Peterson, Toshitaka Katada, G. Latha, R. K. Chadha, J. P. Singh, and G. Raghuraman; 133 (6), 382-400 (2007).
Smith, M. J.
Hydrodynamic Forcing of Long-Line Mussel Farms: Observations — C. L. Stevens, D. R. Plew, M. J. Smith, and D. W. Fredriksson; 133 (3), 192-9 (2007).
Soak, Sang-Moon
Evaluation of the Marine Traffic Congestion of

North Harbor in Busan Port — Gi-Tae Yeo, Michael Roe, and Sang-Moon Soak; 133 (2), 87-93 (2007).

Stæhli, F.

Development of a Sampler for Measurement of Gas Content in Soils — R. Sandven, E. Husby, J. E. Husby, J. Jønland, K. O. Roksvåg, F. Stæhli, and R. Tellugen; 133 (1), 3-13 (2007).

Stevens, C. L.

Hydrodynamic Forcing of Long-Line Mussel Farms: Observations — C. L. Stevens, D. R. Plew, M. J. Smith, and D. W. Fredriksson; 133 (3), 192-9 (2007).

Sumer, B. Mutlu

Special Issue on Liquefaction around Marine Structures: Miscellaneous — B. Mutlu Sumer; 133 (1), 1-2 (2007).

Wave Scour around a Pile in Sand, Medium Dense, and Dense Silt — B. Mutlu Sumer, Figen Hatipoglu, and Jørgen Fredsøe; 133 (1), 14-27 (2007).

Earthquake-Induced Liquefaction around Marine Structures — B. Mutlu Sumer, Atilla Ansal, K. Onder Cetin, Jesper Damgaard, A. Riza Gunbak, Niels-Erik Ottesen Hansen, Andrzej Sawicki, Costas E. Synolakis, Ahmet Cevdet Yalciner, Yalcin Yuksel, and Kouki Zen; 133 (1), 55-82 (2007).

Sundar, V.

Runup and Inundation along the Indian Peninsula, Including the Andaman Islands, due to Great Indian Ocean Tsunami — V. Sundar, S. A. Sannasiraj, K. Murali, and R. Sundaravadivelu; 133 (6), 401-13 (2007).

Sundaravadivelu, R.

Runup and Inundation along the Indian Peninsula, Including the Andaman Islands, due to Great Indian Ocean Tsunami — V. Sundar, S. A. Sannasiraj, K. Murali, and R. Sundaravadivelu; 133 (6), 401-13 (2007).

Świdziński, Waldemar

Simple Mathematical Model for Assessment of Seismic-Induced Liquefaction of Soils — Andrzej Sawicki and Waldemar Świdziński; 133 (1), 50-4 (2007).

Synolakis, Costas E.

Earthquake-Induced Liquefaction around Marine Structures — B. Mutlu Sumer, Atilla Ansal, K. Onder Cetin, Jesper Damgaard, A. Riza Gunbak, Niels-Erik Ottesen Hansen, Andrzej Sawicki, Costas E. Synolakis, Ahmet Cevdet Yalciner, Yalcin Yuksel, and Kouki Zen; 133 (1), 55-82 (2007).

Tellugen, R.

Development of a Sampler for Measurement of Gas Content in Soils — R. Sandven, E. Husby, J. E. Husby, J. Jønland, K. O. Roksvåg, F. Stæhli, and R. Tellugen; 133 (1), 3-13 (2007).

Teng, Bin

Numerical Modeling of Flow and Hydrodynamic Forces around a Piggyback Pipeline near the Seabed — Ming Zhao, Liang Cheng, and Bin Teng; 133 (4), 286-95 (2007).

Teng, Michelle H.

Sensitivity Analysis of Source Parameters for Earthquake-Generated Distant Tsunamis — Edison Gica, Michelle H. Teng, Philip L.-F. Liu, Vasily Titov, and Hongqiang Zhou; 133 (6), 429-41 (2007).

Titov, Vasily

Sensitivity Analysis of Source Parameters for Earthquake-Generated Distant Tsunamis — Edison Gica, Michelle H. Teng, Philip L.-F. Liu, Vasily Titov, and Hongqiang Zhou; 133 (6), 429-41 (2007).

Tørum, Alf

Wave-Induced Pore Pressures—Air/Gas Content — Alf Tørum; 133 (1), 83-6 (2007).

Umeyama, Motohiko

Closure to "Reynolds Stresses and Velocity Distributions in a Wave-Current Coexisting Environment" by Motohiko Umeyama — Motohiko Umeyama; 133 (2), 170-2 (2007).

Vantorre, Marc

Evaluation of Safety of Navigation in Muddy Areas through Real-Time Maneuvering Simulation — Guillaume Delefortrie, Marc Vantorre, Ellada Verzhbitskaya, and Kristien Seynaeve; 133 (2), 125-35 (2007).

Verzhbitskaya, Ellada

Evaluation of Safety of Navigation in Muddy Areas through Real-Time Maneuvering Simulation — Guillaume Delefortrie, Marc Vantorre, Ellada Verzhbitskaya, and Kristien Seynaeve; 133 (2), 125-35 (2007).

Walton, Todd L., Jr.

Temporal and Spatial Change in Equilibrium Beach Profiles from the Florida Panhandle — Todd L. Walton, Jr., and Robert G. Dean; 133 (5), 364-76 (2007).

Wang, Xiaoming

Subelement Division Scheme in a Numerical Wave Tank that Uses Higher-Order Boundary Element Method — Mengxi Nie, Xiaoming Wang, Guangda Li, and Linlin Li; 133 (3), 225-9 (2007).

Watts, Philip

Source Constraints and Model Simulation of the December 26, 2004, Indian Ocean Tsunami — Stéphan T. Grilli, Mansour Ioualalen, Jack Asavanant, Fengyan Shi, James T. Kirby, and Philip Watts; 133 (6), 414-28 (2007).

Wong, Leong Toh

Analytical Solutions for Desiccation of Fine-Grained Dredged Sediments — Peter H. Morris, Leong Toh Wong, and Robert A. Day; 133 (4), 268-74 (2007).

Wright, Raymond

Tidal Siphon: Alternative to a Jetty-Hardened Inlet — Nicholas De Gennaro and Raymond Wright; 133 (3), 200-12 (2007).

Yalciner, Ahmet Cevdet

Earthquake-Induced Liquefaction around Marine Structures — B. Mutlu Sumer, Atilla Ansal, K. Onder Cetin, Jesper Damgaard, A. Riza Gunbak, Niels-Erik Ottesen Hansen, Andrzej Sawicki, Costas E. Synolakis, Ahmet Cevdet Yalciner, Yalcin Yuksel, and Kouki Zen; 133 (1), 55-82 (2007).

Yamada, Fumihiko

Intertidal Multiple Sand Bars in a Low-Energy Environment — Fumihiko Yamada and Nobuhisa Kobayashi; 133 (5), 343-51 (2007).

Yeh, Harry

Effects of the 2004 Great Sumatra Tsunami: Southeast Indian Coast — Harry Yeh, Mathew Francis, Curt Peterson, Toshitaka Katada, G. Latha, R. K. Chadha, J. P. Singh, and G. Raghuraman; 133 (6), 382-400 (2007).

Yeo, Gi-Tae

Evaluation of the Marine Traffic Congestion of North Harbor in Busan Port — Gi-Tae Yeo, Michael Roe, and Sang-Moon Soak; 133 (2), 87-93 (2007).

Yim, Solomon C. S.

Lessons from Hurricane Katrina Storm Surge on Bridges and Buildings — Ian N. Robertson, H. Ronald Riggs, Solomon C. S. Yim, and Yin Lu Young; 133 (6), 463-83 (2007).

Young, Yin Lu

Lessons from Hurricane Katrina Storm Surge on Bridges and Buildings — Ian N. Robertson, H. Ronald Riggs, Solomon C. S. Yim, and Yin Lu Young; 133 (6), 463-83 (2007).

Yuksel, Yalcin

Earthquake-Induced Liquefaction around Marine Structures — B. Mutlu Sumer, Atilla Ansal, K. Onder Cetin, Jesper Damgaard, A. Riza Gunbak, Niels-Erik Ottesen Hansen, Andrzej Sawicki, Costas E. Synolakis, Ahmet Cevdet Yalciner, Yalcin Yuksel, and Kouki Zen; 133 (1), 55-82 (2007).

Zen, Kouki

Earthquake-Induced Liquefaction around Marine Structures — B. Mutlu Sumer, Atilla Ansal, K. Onder Cetin, Jesper Damgaard, A. Riza Gunbak, Niels-Erik Ottesen Hansen, Andrzej Sawicki, Costas E. Synolakis, Ahmet Cevdet Yalciner, Yalcin Yuksel, and Kouki Zen; 133 (1), 55-82 (2007).

Zhao, Ming

Numerical Modeling of Flow and Hydrodynamic Forces around a Piggyback Pipeline near the Seabed — Ming Zhao, Liang Cheng, and Bin Teng; 133 (4), 286-95 (2007).

Zhou, Hongqiang

Sensitivity Analysis of Source Parameters for Earthquake-Generated Distant Tsunamis — Edison Gica, Michelle H. Teng, Philip L.-F. Liu, Vasily Titov, and Hongqiang Zhou; 133 (6), 429-41 (2007).